

Title (en)
TURBOCHARGER

Title (de)
TURBOLADER

Title (fr)
TURBOCOMPRESSEUR

Publication
EP 2092176 B1 20110720 (DE)

Application
EP 07846500 A 20071023

Priority
• EP 2007009194 W 20071023
• DE 102006058341 A 20061211

Abstract (en)
[origin: WO2008071254A1] The invention relates to a turbocharger (1) comprising a compressor (2), a turbine connected to the compressor (2) by means of a shaft (3) and provided with an exhaust inlet (5) and an exhaust outlet (7), and a bypass line (6) which branches off from the exhaust inlet (5), bypassing the turbine, and leads to the exhaust outlet in which a boost-pressure regulating flap is arranged, said regulating flap comprising a flap plate (13) which is connected to a flap shaft (14) by means of a connecting device (12).

IPC 8 full level
F02B 37/18 (2006.01)

CPC (source: EP KR US)
F01D 17/105 (2013.01 - EP US); **F02B 37/12** (2013.01 - KR); **F02B 37/18** (2013.01 - KR); **F02B 37/183** (2013.01 - EP US); **F02B 37/186** (2013.01 - EP US); **F02B 39/00** (2013.01 - KR); **F02C 6/12** (2013.01 - EP US); **F16K 1/18** (2013.01 - KR); **F05D 2220/40** (2013.01 - EP US); **F05D 2250/292** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Cited by
DE102018200611A1; DE102018200610A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008071254 A1 20080619; AT E517240 T1 20110815; CN 101542090 A 20090923; CN 101542090 B 20130821; EP 2092176 A1 20090826; EP 2092176 B1 20110720; EP 2339142 A1 20110629; JP 2010512482 A 20100422; KR 20090087894 A 20090818; US 2010083654 A1 20100408; US 8205448 B2 20120626

DOCDB simple family (application)
EP 2007009194 W 20071023; AT 07846500 T 20071023; CN 200780043079 A 20071023; EP 07846500 A 20071023; EP 10013470 A 20071023; JP 2009539623 A 20071023; KR 20097011014 A 20071023; US 51744107 A 20071023